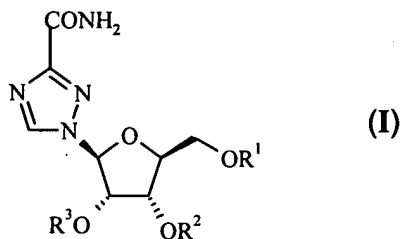


ABSTRACT

The present invention relates to nucleosides of formula **I** wherein R^1 , R^2 and R^3 are as defined herein
5 that modulate Th1 and Th2 immune activity, methods of using compounds according to formula **I**, alone
or in combination therapy, for treatment of a bacterial or a viral infection, a parasite infestation, a cancer
or tumor or an autoimmune disease and compositions containing prodrugs of the nucleoside of formula
Ia.



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